SUBJECT INDEX TO VOLUME 50

A

Abdomen
  abscess, percutaneous catheterization *vs* open surgical drainage for, 102 blunt trauma
    gastric rupture from, 424
    sequentional peritoneal profile in, 248
  wound closure, sutures for, 549
Abscess, abdominal, percutaneous catheterization *vs* open surgical drainage for, 102
Adenocarcinoma, colorectal, 10
Adenoma
  parathyroid, and hypercalcemic crisis in breast cancer, 230
  villous, of duodenum, 26, 617
Adhesions, postoperative, colon obstruction and, 479
Adolescent, obesity, jejunoileal bypass for, 589
Age
  impact on hospital surgical care, 270
  and severity of burns (mice), 660
Alcoholic patient
  bleeding esophageal varices in, distal splenorenal shunt for, 49
  bleeding gastroesophageal varices in, shunt procedures for, 264
Amikacin, pancreatic ductal penetration of, 666
Ampicillin, in biliary tract surgery, 412
Amputation, lower extremity
  vs lower extremity bypass, for ischemic remaining leg in unilateral amputee, 577
  for peripheral vascular disease, 581
  for popliteal and infrapopliteal artery injury, 155
Amylase isoenzymes, in trauma patient, 637
Anastomosis, bowel, corticosteroids and healing, 546
Aneurysms, popliteal, 469
Angiosarcoma, upper extremity, postmastectomy, 541
Antibiotics
  in colon trauma, 254
  pancreatic ductal penetration of, 666
  prophylactic
    in biliary tract surgery, 412
    in clean surgical procedures, 161
    in elective colorectal surgery, 418
Aorta, abdominal, surgery, small bowel infarction following, 402
Appendicitis, in aged patient, 573
Ascites, pancreatic, peritoneo-jugular shunting for, 386
Aspiration biopsy, fine needle, thyroid nodules, 485
Autotransfusion, in elective and emergency vascular surgery, 609
Axillary mass, in occult breast carcinoma, 630

B

Bacteria, in enteral nutrient solutions, 312
Bacterial infection, peritonitis, cefamandole plus tobramycin for, 358
Barium peritonitis, 116
Belsey Mark IV fundoplication, hiatal and diaphragmatic hernias following, 217
Bile infection, post choledochotomy, 236
Biliary lithiasis, bile infection and, 236
Biliary tract
  common duct exploration, operative cholangiogram in, 530
  common duct obstruction, impacted cystic duct stone, 241
  gallbladder carcinoma, 275
  intrahepatic and extrahepatic histopathologic changes in postcholecystectomy choledocholithiasis, 370
  malignant obstruction, percutaneous transhepatic drainage for, 329
  proximal bile duct carcinoma, 305
  surgery, ampicillin *vs* cefamandole in, 412
Biopsy, fine needle aspiration, thyroid nodules, 485
Blood flow, skin, in peripheral vascular disease, laser Doppler velocimetry in, 641
Bowel anastomosis, healing of, corticosteroids and, 546
Breast carcinoma
  hypercalcemic crisis in, parathyroid adenoma and, 230
  occult, axillary mass in, 630
  in young women, 23
Bronchoscopy, in critically ill surgical patient, 441
Burn injury
  protective effect on subsequent endotoxemia (mice), 653
  severity of, age and (mice), 660
Bypass surgery, *see also* revascularization
  cardiopulmonary, hyperamylasemia after, 297
  femoral–popliteal, for ischemic remaining extremity in unilateral amputee, 577
  gastric, 496
  ileal, partial, in type II familial hypercholestrolemia, 165
  jejunoileal, *see* jejunoileal bypass
  left saphenoaxillary vein, for superior vena cava syndrome, 399

C

Carcinoma
  breast, *see* breast carcinoma
  colon
    Dukes' C, adjuvant radiotherapy, 488
    left-sided obstructing, surgical options, 15
  colorectal
    hepatic metastases, hepatic resection for, 377
    operations of choice, 121
  gallbladder, 275
  gastric, peptic ulcer surgery and, 538
  masquerading as pancreatic pseudocyst on ultrasound, 334
  nonresectable, radiofrequency thermotherapy, local chemotherapy, and arterial occlusion for, 61
  proximal bile duct, 305
Cardiac surgery
  gastrointestinal consultation after, 301
  hypoferremia following, 450
Carotid artery
  disease, coexistent with coronary artery disease, 233, 473
  penetrating trauma, 277
Carotid endarterectomy, unshunted, risk factors, 350
Castleman's tumor, 509
Catheterization
  Hickman catheter, cutdown *vs* percutaneous insertion, 673
  percutaneous, for drainage of abdominal abscess, 102
Cefamandole
  in biliary tract surgery, 412
  pancreatic ductal penetration of, 666
  tobramycin plus, for bacterial peritonitis, 358
Cefuroxime, metronidazole plus, in elective colorectal surgery, 418
Chemotherapy, local, and radiofrequency thermotherapy with arterial occlusion for nonresectable carcinoma, 61
Children, rectal prolapse in, transsacral rectopexy for, 70
Chloramphenicol, pancreatic ductal penetration of, 666
Cholangiography, operative, in common bile duct exploration, 530
Cholecystectomy
  drainage in, 482
  oblique incision, rectus muscle preservation, 628
  urgent, 91
Choledochoduodenostomy, bile infection and, 236
Choledocholithiasis, postcholecystectomy, intrahepatic and extrahepatic histopathologic biliary changes, 370
Choledochotomy, T-tube drainage following, bile infection and, 236

SUBJECT INDEX TO VOLUME 50

A

Abdomen
  abscess, percutaneous catheterization *vs* open surgical drainage for, 102 blunt trauma
    gastric rupture from, 424
    sequentional peritoneal profile in, 248
  wound closure, sutures for, 549
Abscess, abdominal, percutaneous catheterization *vs* open surgical drainage for, 102
Adenocarcinoma, colorectal, 10
Adenoma
  parathyroid, and hypercalcemic crisis in breast cancer, 230
  villous, of duodenum, 26, 617
Adhesions, postoperative, colon obstruction and, 479
Adolescent, obesity, jejunoileal bypass for, 589
Age
  impact on hospital surgical care, 270
  and severity of burns (mice), 660
Alcoholic patient
  bleeding esophageal varices in, distal splenorenal shunt for, 49
  bleeding gastroesophageal varices in, shunt procedures for, 264
Amikacin, pancreatic ductal penetration of, 666
Ampicillin, in biliary tract surgery, 412
Amputation, lower extremity
  vs lower extremity bypass, for ischemic remaining leg in unilateral amputee, 577
  for peripheral vascular disease, 581
  for popliteal and infrapopliteal artery injury, 155
Amylase isoenzymes, in trauma patient, 637
Anastomosis, bowel, corticosteroids and healing, 546
Aneurysms, popliteal, 469
Angiosarcoma, upper extremity, postmastectomy, 541
Antibiotics
  in colon trauma, 254
  pancreatic ductal penetration of, 666
  prophylactic
    in biliary tract surgery, 412
    in clean surgical procedures, 161
    in elective colorectal surgery, 418
Aorta, abdominal, surgery, small bowel infarction following, 402
Appendicitis, in aged patient, 573
Ascites, pancreatic, peritoneo-jugular shunting for, 386
Aspiration biopsy, fine needle, thyroid nodules, 485
Autotransfusion, in elective and emergency vascular surgery, 609
Axillary mass, in occult breast carcinoma, 630

B

Bacteria, in enteral nutrient solutions, 312
Bacterial infection, peritonitis, cefamandole plus tobramycin for, 358
Barium peritonitis, 116
Belsey Mark IV fundoplication, hiatal and diaphragmatic hernias following, 217
Bile infection, post choledochotomy, 236
Biliary lithiasis, bile infection and, 236
Biliary tract
  common duct exploration, operative cholangiogram in, 530
  common duct obstruction, impacted cystic duct stone, 241
  gallbladder carcinoma, 275
  intrahepatic and extrahepatic histopathologic changes in postcholecystectomy choledocholithiasis, 370
  malignant obstruction, percutaneous transhepatic drainage for, 329
  proximal bile duct carcinoma, 305
  surgery, ampicillin *vs* cefamandole in, 412
Biopsy, fine needle aspiration, thyroid nodules, 485
Blood flow, skin, in peripheral vascular disease, laser Doppler velocimetry in, 641
Bowel anastomosis, healing of, corticosteroids and, 546
Breast carcinoma
  hypercalcemic crisis in, parathyroid adenoma and, 230
  occult, axillary mass in, 630
  in young women, 23
Bronchoscopy, in critically ill surgical patient, 441
Burn injury
  protective effect on subsequent endotoxemia (mice), 653
  severity of, age and (mice), 660
Bypass surgery, *see also* revascularization
  cardiopulmonary, hyperamylasemia after, 297
  femoral–popliteal, for ischemic remaining extremity in unilateral amputee, 577
  gastric, 496
  ileal, partial, in type II familial hypercholestrolemia, 165
  jejunoileal, *see* jejunoileal bypass
  left saphenoaxillary vein, for superior vena cava syndrome, 399

C

Carcinoma
  breast, *see* breast carcinoma
  colon
    Dukes' C, adjuvant radiotherapy, 488
    left-sided obstructing, surgical options, 15
  colorectal
    hepatic metastases, hepatic resection for, 377
    operations of choice, 121
  gallbladder, 275
  gastric, peptic ulcer surgery and, 538
  masquerading as pancreatic pseudocyst on ultrasound, 334
  nonresectable, radiofrequency thermotherapy, local chemotherapy, and arterial occlusion for, 61
  proximal bile duct, 305
Cardiac surgery
  gastrointestinal consultation after, 301
  hypoferremia following, 450
Carotid artery
  disease, coexistent with coronary artery disease, 233, 473
  penetrating trauma, 277
Carotid endarterectomy, unshunted, risk factors, 350
Castleman's tumor, 509
Catheterization
  Hickman catheter, cutdown *vs* percutaneous insertion, 673
  percutaneous, for drainage of abdominal abscess, 102
Cefamandole
  in biliary tract surgery, 412
  pancreatic ductal penetration of, 666
  tobramycin plus, for bacterial peritonitis, 358
Cefuroxime, metronidazole plus, in elective colorectal surgery, 418
Chemotherapy, local, and radiofrequency thermotherapy with arterial occlusion for nonresectable carcinoma, 61
Children, rectal prolapse in, transsacral rectopexy for, 70
Chloramphenicol, pancreatic ductal penetration of, 666
Cholangiography, operative, in common bile duct exploration, 530
Cholecystectomy
  drainage in, 482
  oblique incision, rectus muscle preservation, 628
  urgent, 91
Choledochoduodenostomy, bile infection and, 236
Choledocholithiasis, postcholecystectomy, intrahepatic and extrahepatic histopathologic biliary changes, 370
Choledochotomy, T-tube drainage following, bile infection and, 236

Cimetidine, preoperative therapy, postoperative wound sepsis and, 594
Cirrhosis, portal hypertension secondary to, 524
Clamp, Satinsky, 677
Clavicle, excision of, in vascular trauma, 286
Coagulation abnormalities, in canine pancreatitis, protease inhibitors in, 317
Cold injury, *see* frostbite
Colon
  adenocarcinoma, 10
  carcinoma
    Dukes' C, adjuvant radiotherapy, 488
    obstructing left-sided, surgical options, 15
    operations of choice for, 121
    prognostic factors, 121
  obstruction, postoperative adhesions and, 479
  postoperative wound infection, 362
  resection, in elderly patient, 460
  trauma, antibiotic therapy and surgical techniques, 254
Colorectal surgery, elective, antibiotic prophylaxis in, 418
Colostomy, loop, 502
Congenital heart disease, in adult, 36
Consultation, gastrointestinal, after cardiac surgery, 301
Continent ileostomy, improvements, 66
Coronary artery disease, coexistent carotid artery disease, 233, 473
Corticosteroids
  and healing of bowel anastomosis, 546
  and ileostomy discharge of patients operated for ulcerative colitis, 433 crystalloid infusion, microwave warming of, for core rewarming in hypothermia, 656
Culture, inguinal lymph nodes, in peripheral revascularization, 522
Cyclosporin A, in orthotopic liver transplantation, 258
Cyproheptadine, and endotoxin-induced pulmonary platelet trapping, 503
Cyst(s)
  liver, solitary nonparasitic, 205
  pancreas, neoplastic, 225
  parathyroid, 29

D

Deep vein thrombosis, strain gauge plethysmography and I-125 fibrinogen leg scan in, 585
Demographic trends, and hospital surgical care, 270
Devascularization, esophagus, for bleeding esophageal varices, 381
Diaphragmatic rupture, blunt trauma and, 143
Drainage
  abdominal abscess, percutaneous catheterization *vs* open surgical drainage, 102
  in cholecystectomy, 482
  percutaneous transhepatic, for malignant biliary obstruction, 329
  T-tube, *see* T-tube drainage
Dukes' C colon carcinoma, *see under* colon, carcinoma
Duodenal ulcer
  guar gum in, 668
  surgery for, 390
    early reoperation for complications, 366
    von Haberer–Finney gastrectomy, 112
Duodenum
  disease, pyloric exclusion for, 244
  obstruction, pancreatitis and, 534
  villous adenoma, 26, 617
Dysphagia, malignant esophageal strictures and, peroral pulsion intubation for, 437

E

Education
  programmed textbook review and American Board of Surgery in-service examination scores, 345
  resident surgical training, 6
Electrolytes, in ileostomy drainage from patients operated for ulcerative colitis, corticosteroids and, 433
Embolization, arterial, during arteriovenous graft thrombectomy, 396
Emergency medical service
  air transport in rural EMS system, 183
  Life Saver airborne emergency service, 173
  who will care for injured, 293
Endocarditis, native valve, valve replacement for, 40
Endoscopy
  fiberoptic, *see* fiberoptic endoscopy
  in peptic esophageal strictures, 476
Endotoxemia, protective effect of previous burn on (mice), 653
Endotoxin shock, pulmonary platelet trapping in, cyproheptadine and, 503
Enteral nutrient solutions, bacterial growth in, 312
Esophagus
  cervical, duplication of, and respiratory distress in infants, 506
  devascularization procedure, for bleeding esophageal varices, 381
  malignant strictures, peroral pulsion intubation for, 437
  strictures, peptic, endoscopic assessment and treatment, 476
  varices, distal splenorenal shunt for, 49
Ethanol, detrimental effects on murine frostbite, 649
Extremities
  lower
    amputation, for peripheral vascular disease, 581
    combined skeletal–vascular injury, 189
    ischemia, bypass *vs* amputation in patient with contralateral lower extremity amputation, 577
    salvage of, profundaplasty, 109
  upper, angiosarcoma, postmastectomy, 541

F

Fallopian tube, conservation of, in ectopic pregnancy, 222
Fiberoptic endoscopy
  intraoperative, 340
  in peroral pulsion intubation of malignant esophageal strictures, 437
Fibrosis, idiopathic retroperitoneal, 76
Fistula, piriform sinus, 454
Fluorescein, in evaluation of injured intestine, 599
Fractures
  lower extremity, vascular injuries plus, 189
  pelvic, associated vascular injury, 150
Frostbite, ethanol effects (mice), 649

G

Gallbladder, carcinoma, 275
Gangrene, intestinal, retropubic femoral–femoral bypass graft and, 290
Gastrectomy, von Haberer–Finney, 112
Gastric bypass, 496
Gastric carcinoma, peptic ulcer surgery and, 538
Gastrointestinal consultation, after cardiac surgery, 301
Gastroplasty
  horizontal, 128
  reanastomosis and, for jejunoileal bypass failure, 354
  reduction, healing and tensile strength of staple line (dog), 564
General surgery, 1
Geriatric patient
  appendicitis in, 573
  colon resection in, 460
  impact on hospital surgical care, 270
  pulmonary resection in, morbidity and mortality review, 213
Giant lymph node hyperplasia, 509
Graft, retropubic femoral–femoral bypass, internal hernia and gangrenous intestine from, 290
Graft infection
  in peripheral revascularization, 522
  synthetic vascular grafts, 43

Guar gum, for duodenal ulcer, 668
Gunshot wounds
  carotid arteries, 277
  colon, 254
  liver, 132

H

Haemonetic Cell Saver, in elective and emergency vascular surgery, 609
Heart disease
  congenital, in adults, 36
  endocarditis of native valve, 40
Hemangioma, hepatic, resection of, hemorrhage control in, 394
Hematologic malignancy, splenectomy in, 428
Hematoma, retropharyngeal, 33
Hemobilia, traumatic, nonoperative management, 169
Hemodialysis
  access via subclavian cannulation, 283
  graft angioaccess revision, arterial embolization and, 396
Hemorrhage
  control of, in resection of hepatic hemangioma, 394
  gastroesophageal varices and, shunt procedures in alcoholic veteran population, 264
  pelvic fractures and, 150
Hernia
  diaphragmatic, following Belsey Mark IV fundoplication, 217
  gangrenous intestine and, complicating retropubic femoral-femoral bypass graft, 290
  hiatal, following Belsey Mark IV fundoplication, 217
  recurrent, following Belsey Mark IV hernia repair, 217
Hickman catheter, cutdown *vs* percutaneous insertion, 673
History, general surgery, 1
Hodgkin's disease, staging, partial splenectomy in, 20
Hospital care, demographic trends affecting, 270
Hyperamylasemia, after cardiopulmonary bypass, 297
Hypercalcemic crisis, in breast carcinoma, parathyroid adenoma and, 230
Hypercholesterolemia, type II familial, partial ileal bypass in, 165
Hyperparathyroidism, parathyroid cysts and, 29
Hypertension, portal, secondary to cirrhosis, 524
Hypoferremia
  following cardiac surgery, 450
  as host defense mechanism, 405
Hypothermia, core rewarming with parenteral fluids, microwave warming of crystalloids for, 656

I

I-125 fibrinogen scan, lower extremity, strain gauge plethysmography plus, in deep vein thrombosis and postphlebitic syndrome, 585
Ileal bypass, partial, in type-II familial hypercholesterolemia, 165
Ileostomy
  continent, improvements, 66
  discharge volume and electrolyte content, corticosteroid effect on, in patients operated for ulcerative colitis, 433
Immune response, nonspecific enhancement of, staphylococcal lysate and, 663
Immunity, host defense mechanism, iron metabolism in, 405
Immunocompetence, postburn (mice), 653
Immunosuppressive agents, in orthotopic liver transplantation, 258
Incisions, oblique for cholecystectomy, rectus muscle preservation, 628
Infant
  intestinal obstruction, algorithm for workup, 517
  respiratory distress, duplication of cervical esophagus and, 506
Infarction, small bowel, following abdominal aortic surgery, 402
Infection
  graft, *see* graft infection
  iron metabolism in, 405
Infrapopliteal artery, injury, 155
Intensive care unity (SICU)
  bronchoscopy in, 441
  lymphocytopenia in, 209
  mortality in, sepsis and multisystem organ failure and, 94
Intestine(s)
  adhesions, postoperative, reduction by postoperative peritoneal irrigation with dialysis solution, 552
  gangrene, retropublic femoral–femoral bypass graft and, 290
  obstruction, in newborn, algorith for workup, 517
  small bowel infarction following abdominal aortic surgery, 402
  trauma, fluorescein evaluation, 599
Iron metabolism, in host immunity, 405
Irrigation, peritoneal, postoperative reduction of intestinal adhesions and, 552
Ischemia, lower extremity, bypass *vs* amputation in patient with contralateral lower extremity amputation, 577

J

Jejunoileal bypass, 159
  in adolescent, 589
  failure, 354
  metabolic complications, reanastomosis and gastroplasty for, 354

K

Kidney, left
  perfusion, division of renal vein and, 613
  renal vein division, 613

L

Laser Doppler velocimetry, skin blood flow in peripheral vascular disease, 641
Letters to editor, 515
Leukemia, splenectomy in, 428
Liver
  cirrhosis, portal hypertension and, 524
  colon carcinoma metastatic to, 488
  colorectal carcinoma metastatic to, 377
  cysts, solitary nonparasitic, 205
  hemangioma, resection of, hemorrhage control in, 394
  injuries
    blunt trauma-induced, 603
    hemobilia and, 169
    penetrating, 132
  isolation–perfusion (pig), 557
  resection, portal vein obstruction and, 465
  transplantation
    immunosuppressive agents in, 258
    portal vein obstruction and, 465
Loop colostomy, technique for securing, 502
Lung
  platelet trapping, endotoxin-induced, cyproheptadine and, 503
  resection, in elderly patient, morbidity and mortality review, 213
  surface tension, after nontoxic pancreatitis (rat), 375
Lymph nodes, inguinal, culture of, in peripheral revascularization, 522
Lymphocytopenia, in SICU patient, 209
Lymphoma, splenectomy in, 428

M

Marsupialization, for necrotizing pancreatitis, 324
Mastectomy, angiosarcoma of upper extremity following, 541
Metastatic disease, liver, 377, 488
Metronidazole, in elective colorectal surgery, cefuroxime–metronidazole *vs*, 418
Microwave irradiation, for warming parenteral crystalloids, 656

Mirizzi's syndrome, 241
Mucinous cystic neoplasta, pancreas, with latent malignancy, 225

N

Neck, penetrating injuries, 198
Nutrition, enteral nutrient solutions, bacterial contamination, 312

O

Obesity
  gastric bypass for, 496
  gastroplasty for, *see* gastroplasty
  jejunoileal bypass for, 159, 354, 589
Obstruction
  biliary, malignant, 329
  colon
    carcinoma and, 15
    postoperative adhesions and, 479
  common bile duct, 241
  duodenal, 534
  intestinal, 517
  portal vein, 465
  superior vena cava, 399
Organ failure, multisystem, and mortality rate in SICU, 95
Ormond's disease, 76

P

P-32 chromic phosphate colloid, intra-arterial injection, for occult liver metastases from Dukes' C colon carcinoma, 488
Pacemaker, bipolar, erosion of, treatment, 446
Pancreas
  amylase isoenzymes, 637
  antibiotic penetrance, 666
  ascites, peritoneojugular shunting for, 386
  disease, pyloric exclusion for, 244
  islet cell fragments, autotransplantation into renal capsule, 679
  mucinous cystic neoplasm with latent malignancy, 225
  pseudocysts, *see* pseudocysts
Pancreatectomy, subtotal, islet cell fragment autotransplantation into renal capsule following, 679
Pancreatitis
  coagulation abnormalities in, protease inhibitors and (dog), 317
  duodenal obstruction and, 534
  necrotizing, marsupialization for, 324
  post pump, 297
  pulmonary surface tension after (rat), 375
Parathyroid gland
  adenoma, and hypercalcemic crisis in breast carcinoma, 230
  cysts, 29
Pelvis, fractures, associated vascular injuries, 150
Peptic ulcer surgery, gastric carcinoma after, 538
Peripheral vascular disease
  lower extremity amputation for, 581
  skin blood flow in, laser Doppler velocimetry, 641
Peritoneal lavage, sequential, in blunt abdominal trauma, 248
Peritoneojugular shunt, for pancreatic ascites, 386
Peritonitis
  bacterial, cefamandole plus tobramycin for, 358
  barium-induced, 116
Peritoneum, postoperative irrigation with dialysis solution, intestinal adhesions and, 552
Piriform sinus fistula, 454
Platelets, pulmonary trapping, endotoxin-induced, cyproheptadine and, 503
Polydioxanone suture, for abdominal wound closure, 549
Polypropylene suture, for abdominal wound closure, 549
Popliteal artery
  aneurysms, 469
  injury, 155
Portal vein, obstruction, in patients requiring major hepatic surgery, 465
Postphlebitic syndrome, strain gauge plethysmography and I-125 fibrinogen leg scan in, 585
Pregnancy, ectopic, tubal conservation in, 222
Profunda femoris artery, revascularization, 109
Profundaplasty, for limb salvage, 109
Protamine, acute reactions to, 52
Protease inhibitors, and coagulation abnormalities in acute pancreatitis (dogs), 317
Pseudocysts, pancreatic
  carcinoma masquerading as, 334
  erosion of adjacent organs, 85
Pulmonary edema, noncardiogenic, protamine injection and, 52
Pyloric exclusion, for complicated duodenal and pancreatic disease, 244

R

Radiofrequency thermotherapy, arterial occlusion and local chemotherapy plus, for nonresectable carcinoma, 61
Radiotherapy, occult liver metastases from Dukes' C colon carcinoma, 488
Rectopexy, transsacral, for pediatric rectal prolapse, 70
Rectum
  adenocarcinoma, 10
  carcinoma
    operations of choice, 121
    prognostic factors, 121
  parasacral approach to, 623
  prolapse, in children, transsacral rectopexy for, 70
Rectus muscle, preservation of, in oblique cholecystectomy incisions, 628
Respiratory distress, in infant, duplication of cervical esophagus and, 506
Respiratory distress syndrome, adult, pulmonary platelet trapping in, cyproheptadine and, 503
Retroperitoneal fibrosis, idiopathic, 76
Retroperitoneum, giant lymph node hyperplasia, 509
Retropharyngeal space, surgical implications, 33
Revascularization
  myocardial, evaluation for coexistent carotid artery disease in, 233
  peripheral
    inguinal lymph node cultures in, 522
    synthetic vascular graft infection, 43, 522
  profunda femoris artery, 109
  retropubic femoral–femoral bypass graft, 290

S

Salivary glands, amylase isoenzymes, 637
Sapheno-axillary vein bypass, for superior vena cava syndrome, 399
Satinsky clamp, for excision of anterior tongue lesions, 677
Sepsis, and mortality in SICU, 94
Shunt
  peritoneojugular, for pancreatic ascites, 386
  portasystemic, for bleeding gastroesophageal varices in alcoholic patient, 264
  splenorenal, *see* splenorenal shunt
Skin, blood flow, in peripheral vascular disease, 641
Spleen, rupture, splenectomy *vs* splenic salvage for, 645
Splenectomy
  in hematologic malignancy, 428
  partial, in staging Hodgkin's disease, 20
  splenic salvage *vs*, for ruptured spleen, 645
Splenic artery, occlusion of, during construction of distal splenorenal shunt, 458
Splenorenal shunt, distal
  for bleeding esophageal varices in alcoholic patient, 49
  for bleeding gastroesophageal varices in alcoholic patient, 264
  construction of, temporary splenic artery occlusion during, 458

Stab wounds
carotid arteries, 277
colon, 254
liver, 132
Staphylococcal lysate, and nonspecific immune enhancement, 663
Stapling technique, reduction gastroplasty, healing and tensile strength of staple line (dogs), 564
Stomach, rupture, blunt abdominal trauma and, 424
Strain gauge plethysmography, I-125 fibrinogen leg scan plus, in deep vein thrombosis and postphlebitic syndrome, 585
Subclavian vein, for dialysis access, 283
Suture(s), for abdominal wound closure, 549
Suture technique, wound-bursting strength and, 569

T

Teflon-coated braided Dacron suture, for abdominal wound closure, 549
Teflon felt tape, for hemorrhage control in resection of hepatic hemangioma, 394
Thyroid nodules, fine needle aspiration biopsy, 485
Tobramycin, cefamandole plus, for bacterial peritonitis, 358
Tongue, anterior lesions, excision of, Satinsky clamp for, 677
Transplantation
liver
immunosuppressive agents in, 258
portal vein obstruction and, 465
pancreatic islet cell fragment autotransplantation into renal capsule, 679
rapid *in vivo* multiple organ cooling prior to harvesting, 493
Trauma
air transport in rural EMS system, 183
amylase isoenzymes in, 637
blunt, diaphragmatic rupture from, 143
blunt abdominal
fluorescein evaluation of injured intestine, 599
gastric rupture from, 424
hepatic injuries, 603
pelvic fractures and, associated vascular injury, 150
sequential peritoneal profile in, 248
colon, 254
duodenal, 244
hemobilia and, nonoperative management, 169
hypothermia and, core rewarming with parenteral fluid infusion, 656
Life Saver airborne emergency service, 173
lower extremity, combined skeletal and vascular injuries, 189
pancreatic, 244
penetrating
carotid artery, 277
hepatic, 132
neck, 198
popliteal and infrapopliteal arterial injury, 155
splenic rupture, 645
vascular, *see also* vascular injury
clavicular excision in, 286
who will care for injured, 293
T-tube drainage, and postcholedochotomy bile infection, 236

U

Ulcerative colitis, ileostomy for, corticosteroid effects on ileostomy discharge, 433
Ulcers
duodenal, *see* duodenal ulcer
peptic, 538
Ultrasonography, carcinoma masquerading as pancreatic pseudocyst, 334

V

Varices
esophageal, devascularization for, 381
gastroesophageal, shunt procedures for, 264
Vascular disease
asymptomatic carotid artery disease coexistent with coronary artery disease, 473
coexistent carotid and coronary artery disease, 233, 473
peripheral, *see* peripheral vascular disease
popliteal aneurysms, 469
Vascular injury
clavicular excision in, 286
lower extremity, skeletal injuries plus, 189
pelvic fractures and, 150
popliteal and infrapopliteal arteries, 155
Vena cava, superior, obstruction, 399
Villous adenoma, duodenum, 26, 617
Von Haberer–Finney gastrectomy, 112

W

Wound healing
bowel anastomosis, corticosteroids and, 546
gastroplasty staple line (dog), 564
suturing technique and wound-bursting strength and, 569
Wound infection
colonic trauma, 254
postoperative
ampicillin *vs* cefamandole in biliary surgery, 412
cefuroxime–metronidazole *vs* metronidazole in elective colorectal surgery, 418
colon surgery and, 362
preoperative cimetidine and, 594
prophylactic antibiotics in clean surgical procedure, 161